

## WHAT IS CLAIMED IS

1. An endo-tracheal tube securement device comprising:  
a head contact member having a central region and at least a pair of securing regions, one of the pair of securing regions extending from each lateral side of the head contact member, each securing region having at least one opening, and arranged such that the openings of the pair of securing regions are accessible to each lateral side of the head contact member; and  
a plurality of securing members, each securing member having a first end and a second end, the first end having a hook region upon which the hooks of a hook and loop fastener are disposed and a loop region upon which the loops of a hook and loop fastener are disposed, and the second end having a fastener configured to attach the member to an endo-tracheal tube to be secured in position upon the head of a patient, each of the plurality of securing members configured to be attached to the head contact member by passing the first end of the securing member through one of the openings of the head contact member and then attaching the hook region of the securing member to the loop region of the securing member to secure the member to the head contact member.
2. The endo-tracheal tube securement device of Claim 1 wherein the fastener of the second end of the securing member comprises an adhesive layer disposed upon one side of the second end of the securing member.
3. The endo-tracheal tube securement device of Claim 2 wherein the adhesive layer of the securing member is covered by a removable release liner.
4. The endo-tracheal tube securement device of Claim 1 wherein the fastener of the second end of the securing member comprises a hook configured to cooperate with an aperture of the endo-tracheal tube.
5. The endo-tracheal tube securement device of Claim 1 wherein the fastener of the second end of the securing member comprises an aperture configured to be secured to a hook of the endo-tracheal tube.

6. The endo-tracheal tube securement device of Claim 5 wherein the second end of the securing member comprises a plurality of additional apertures at different positions along the second end of the member.

7. The endo-tracheal tube securement device of Claim 1 wherein the length of at least one of the plurality of securing members may be adjusted by adjusting the position upon the loop region of the securing member to which the hook region of the securing member is attached.

8. A medical tube securement system comprising:

a medical tube to be secured in position upon the head of a patient;

a head contact member having a central region and at least a pair of securing regions, one of the pair of securing regions extending from each lateral side of the head contact member, each securing region having at least one opening formed in it; and

a plurality of securing members, each securing member having a first end and a second end, the first end having a hook region upon which the hooks of a hook and loop fastener are disposed and a loop region upon which the loops of a hook and loop fastener are disposed, and the second end having a fastener configured to attach the securing member to the medical tube, each of the plurality of securing members configured to be attached to the head contact member by passing the first end of the member through one of the openings of the head contact member and then attaching the hook region of the securing member to the loop region of the securing member to secure the securing member to the head contact member.

9. The medical tube securement system of Claim 8 wherein the fastener of the second end of the securing member comprises an adhesive layer disposed upon one side of the second end of the securing member.

10. The medical tube securement system of Claim 9 wherein the adhesive layer of the securing member is covered by a removable release liner.

11. The medical tube securement system of Claim 8 wherein the medical tube further comprises at least one aperture and the fastener of the second end of the securing member comprises a hook configured to cooperate with the aperture of the medical tube.

12. The medical tube securement system of Claim 8 wherein the medical tube further comprises a hook and the fastener of the second end of the securing member comprises an aperture configured to be secured to the hook of the medical tube.

13. The medical tube securement system of Claim 12 wherein the second end of the securing member comprises a plurality of additional apertures at different positions along the second end of the member.

14. A system for securing a medical article to the head of a patient comprising:  
a head contact member having a central region and at least a pair of securing regions, one of the pair of securing regions extending from each lateral side of the head contact member, each securing region having a plurality of openings formed in it;

a plurality of securing members, each securing member having a first end and a second end, the first end having a hook region upon which the hooks of a hook and loop fastener are disposed and a loop region upon which the loops of a hook and loop fastener are disposed, and the second end having a first fastener element, each of the plurality of securing members configured to be attached to the head contact member by passing the first end of the securing member through one of the openings of the head contact member and then attaching the hook region of the securing member to the loop region of the securing member to secure the member to the head contact member; and

an attachable fastener unit comprising a support member and at least one second fastener element disposed upon the support member, the support member configured to be attached to the medical article and the second fastener element configured to cooperate with the first fastener element to attach a securing member to the attachable fastener unit.

15. The system of Claim 14 wherein the support member of the attachable fastener unit comprises a flexible elongated strip having an adhesive for attaching the fastener unit to the medical article, the adhesive being disposed upon one side of the strip and the adhesive being covered by a removable release liner, and wherein the second fastener element is disposed upon the opposite side of the strip from the adhesive.

16. The system of Claim 14 wherein the support member of the attachable fastener unit comprises a flexible, generally cylindrical body having a opening along the length of the body to allow the body to be flexed sufficiently to allow it to be inserted around the body of the medical article, the second fastener element being disposed upon the outside of the cylindrical body.